# Public Works (1898) Department.

**G.O., No.** 860 I

**DATED** 3rd Nov 98

3/11/98

12 [illegible]

[Despatch Abstract.]

Famine Relief Works

Concurring in the view of the Chief Engineer for Irrigation that in the South Arcot dist. the best employment for famine labour would be to improve the bunds of tanks and directing that some scheme & estimate on the lines suggested by the Chief Engineer, be prepared beforehand.

280/11

Indexed

P. W. 26. 1,000—12-2-98.

| G.O. | No. | Department. | Date. |
|---|---|---|---|
| | | | |


தமிழ்நாடு ஆவணக்காப்பகம்
பாதுகாப்பு பிரிவு

செப்பனிட்டவரின் பெயர் :

செப்பனிடுவதற்கு
எடுத்துக்கொண்ட நாள் : 3/14

செப்பனிட்டு முடித்த நாள் : 12/14

- - சரிபார்க்கப்பட்டது - -

18/2/15

முநிபாள(1) முநிபாள(2) ஆராய்ச்சி உதவியாளர்

IRRIGATION.

# Government (1898) of Madras.

## PUBLIC WORKS.

860 / 1

| | | | |
|---|---|---|---|
| *Recd.* | 1898. | *Enclosures* | |
| *Regd.* | | *Spare copies* | |

## G.O., No. 860 I., 3rd November 1898.

## NOVEMBER.

### Famine Relief Works

Concurring in the view of the Chief Engineer for Irrigation that, in the South Arcot district, the best employment for famine labour would be to improve the bunds of tanks; and directing that some scheme and estimate in the lines suggested by the Chief Engineer be prepared beforehand.

GOVERNMENT OF MADRAS.

# PUBLIC WORKS DEPARTMENT.

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**Irrigation.**

Read—the following papers :—

From the Superintending Engineer, V Circle, dated 5th April 1898, No. 137 E.I.

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No. 280 I.

*Note by the Chief Engineer for Irrigation.*

In the above letter, the Superintending Engineer, V Circle, brings to notice the difficulty of providing large famine-relief works in the portion of the South Arcot district outside the portion irrigated by the Cauvery where famine is improbable.

2. In this district which has an area of 5,211 square miles, there are 375 "Imperial" irrigation works irrigating 212,000 acres and 2,684 "minor" irrigation works supplying 146,000 acres. The bunds of tanks repaired under the Tank Restoration Scheme are made up to a very little more than safe section and require constant repair, which cannot be arranged for, and they of course rapidly deteriorate. The tanks connected with systems and those not yet taken up under the Tank Restoration Scheme are generally in very bad order. When it is considered that the great majority of these works are in very bad order and that very few have bunds of really substantial section, the undersigned thinks it would be an excellent thing, whenever famine relief is required, to take them up in groups and improve them by increasing the section of the bunds as far as practicable with earth taken from the beds. This would save much subsequent expense. When there are large bodies of famine labourers to be provided for, the tanks could be taken up in groups. With smaller gangs they could be taken up singly and the gang moved from one tank to another.

2nd November 1898.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

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Order—No. 860 I., dated 3rd November 1898.

The Government concurs in the view expressed in the foregoing note. Some scheme and estimate thereof should be prepared beforehand, so that when the time comes, the work may be taken in hand without delay, and in the most economical and advantageous manner. The Chief Engineer for Irrigation will arrange accordingly.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, the ,, Tank Restoration Scheme.
,, the Superintending Engineer, V Circle.
,, all other Superintending Engineers.
,, the Examiner, Public Works Accounts.
,, the Revenue Department.

Exd. T. K. Narayana Aiyangar.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

12 [illegible] 860/2t

UNDER date the

READ the following

From Supdg Engr. V Circle, No. 1378 I 9.6.98

No 260 Idy 1 4.98

Note by the Chief Engr. for Irrigation.

In the above letter the Supdg Engr. V Circle brings to notice the difficulty of providing large famine relief works in the portion of the South Arcot Dt. outside the portion irrigated by the Cauvery where famine is improbable.

2. In this district which has an area of 5211 sq miles there are 375 "Imperial" irrigation works irrigg. 212000 acres & 268 "minor" irrigation works supplying 146,000

[Pencil marginal notes:]

[illegible]

To be printed soon.

[illegible] 21/10/98

ures. ~~The~~ bunds of
tanks repaired under
the Tank Restoration
Scheme are made up
to a very little more
than safe section
& require constant
repair which cannot
be arranged for, &
they of course rapidly
deteriorate. The tanks
connected with systems
& those not yet taken up
under the Tank Restoration
Scheme are generally
in very bad order. When
it is considered that
the great majority of these
~~irrigation~~ works ~~in the~~
~~district~~ are in very
bad order & that very
few have bunds of
really substantial sec-
tion, the undersigned
thinks it would be an
... better ... to take

Whenever Famine Relief is required

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

4

UNDER date the

READ the following

860/3 3P

by increasing the Section of the bunds as far as practicable with earth taken from the beds

them up in groups & improve them, ~~whenever Famine Relief is required~~. This would save much subsequent expense. When there are large bodies of famine labourers to be provided for the tanks could be taken up in groups. With smaller gangs they could be taken up singly & the gang moved from one tank to another.

No: 860 dd 3.11.98.

Order thereon

The Govt concur in the view expressed

... [illegible]

some scheme & Estimate
thereof should be pre-
pared beforehand,
so that when the time
comes, the work may
be taken in hand
without delay, & in the
most economical &
advantageous manner.
The Chief Engr for Irrigation
will arrange accordingly.

[illegible]
1/11/98

[illegible] 2.11.98

[illegible] to [illegible] 5 Feb [illegible]

The Chief Engr for I. in M.S.
D.O. P.W.D.
Supdg Engr [illegible] Circle in M.S.
[illegible] other Supdg Engrs
Ex. E. [illegible] in M.S.
[illegible] Dept in [illegible]

[illegible] 10/11/98

AC 860/4 8101

PWS

Please have typed copies of this order issued to E.I., S.E. V Circle, Ex P.W.R & Stores Dept in the first instance & then send order to press — The S.E's letter and at the head of E.I's note is not to be printed, but should be merely quoted —

ACW
2/11/98

AK

Please register soon & return to me

[illegible]
[illegible]/11/98

[illegible]

D.

After despatch please return to C.S.

[illegible]
23-11-98

# Public Works (1898) Department.

5

**CURRENT No.** 9091

860/5

Issue som in
Ms 6 E.J. SE I
E & Rev
9116
2.11.98

*From* The Chief Engineer
for Irrigation

*Order*

No. 280 I

*Dated* 2-11-98
*Received*
*Registered* } 2-11-98
*Enclosures* 2
*Spare copies*

SUBJECT.

Famine Relief works in S. Arcot Dt. – Note suggesting that it would be an excellent thing whenever is required, to take up the repairs of tank bunds

BACK PAPERS.

| No. | Date. |
|---|---|
| | |

FURTHER PAPER

| No. | D |
|---|---|
| | |

E. I. Form No. 22—2,000—3-3-96.

860
6

GOVT. OF MADRAS. 1898. P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Ootacamund 14.4 1898.

OFFICE NOTE No. 133

Large Famine works required for the South Arcot Dt.

Letter from the Supg. Engr V. Circle No 137. E. I. } 7 Hosp. H. dated 5th April 1898

Submitted to Government for orders.

4.6.98 WH
Joint Secy to Govt. P.W.D.
Irrigation Branch

Circulation Register.

| To | From | Despatch Date. | Receipt Date. |
|---|---|---|---|
| W | I. | 16.4.98 | |

KEEP-WITH.

No. , dated 189 .

To be kept & returned after doing [illegible] ... E.I.

Later case
R 415 [illegible] 20 [illegible]

With reference to accompanying correspondence shewing the difficulty of providing large famine relief in the portion of the South Arcot District, outside the portion irrigated by the Cauvery where famine is improbable, I would suggest that in an irrigated district like this, covered with tanks, the best employment for famine labour would be to improve the bunds of the tanks. The bunds repaired under the TRS Scheme are made up to a very little more than safe section and require constant repair, which can

rapidly ~~deteriorate~~ deteriorate. ~~Also~~ Also
the tanks connected with projects
and ~~all~~ these not yet taken up under
the T.R.S. Scheme are ~~out of re~~
generally in very bad order. If all
the tanks were improved by making
the bunds stronger it would be
an excellent thing in many ways
and would save much subsequent
expense — When there are large
bodies of famine labourers to be
provided for the tanks could be
taken up in groups. With smaller
gangs they could be taken up singly
and the gang moved from one tank
to another —

N. A. G. T. W.H.

JHB 18/4/98

No. 27 D of 18th April 1898

I quite agree, when
large & useful projects
are not available.
It will be well to get
orders of Govt. on this
point

16.4.98

I concur with this view. Some scheme
and estimate thereof should be prepared
beforehand, so that when the time
comes, the work may be taken in
hand without delay, and in the
most economical and advantageous
manner.

A.S.H. 7.6.98

10/6/98

A.A. 15/6/98

[Sub]mitted to Government.
[The] South Arcot District
[whic]h has an area of 5211 sq. miles
there are 375 "Imperial" irrigation
works irrigating 212 000 acres and
2684 "minor" irrigation works
supplying 146 000 acres. When it is
considered that the great majority of
these works are in very bad order
and that very few have bunds of
really substantial section I think it
would be an excellent thing to take them
[illegible] works and improve them, whenever

8

860
8 7

Estimate with land
Compensation will
amount to 2½ lakhs

and in a letter No.
279 of 16 March 98
Col Smart states that
the estimates will be ready
before the end of the
year and that the
designs of the masonry
works will be in hand
shortly ——

As regards the embankment
of the Porniar — this
has yet to be investigated
and for this special
Establishment is required

Shows the S.E. be asked
to state what estabt. is
required &c

As regards the Veeranam
Tank, there was an
estimate of Rs 67700 which
Col Smart thinks should
not be carried out —
Mr. Pauls proposal to
clear silt from it & other selected tanks
requires to be disposed
of ——×

× On a petition complaining
of the supply in the Veeranam
tank it was suggested that
the lower Coleroon sluices
should be made 1 ft higher
than originally proposed
which has been approved
in E.I.S memo No. 68 T.J.

For orders whether the
S.E. may be informed

9/6/87.

that it is considered
that the Extension of
the Buckingham Canal
would certainly not
pay the cost of its
maintenance and may
therefore be left out
of consideration for the
present –
That Col Smart will
be asked to expedite
the submission of the
estimates for improving
the Coleroon left bank

As regard sending a
T.S.s party to S. Arcot
the only party which is
not already working
in a tract of country
liable to famine is perhaps
the Ennarelly party now
working in the Chittar
basin – If badly wanted
it might perhaps be moved
on completing the minor
basin it is now working
in –

~~As regards the Famine~~

J.B.
14/4/98

# Public Works (1898) Department.

860
8A

CURRENT No. 16 B.C.

100n

Order

From The Supg. Engineer
V Circle.

No 1376 E.I.

Dated 5th April 1898
Received 6 — Do —
Enclosures 1
Spare copies

×

SUBJECT.

S. R. S. Party and Famine Relief works —

Submits letter from Exe: Engineer South Arcot regarding —
DES.

Send with papers to day.

Attended
[illegible] 8/4/98

BACK PAPERS.

| No. | Date. |
|---|---|
| J423 | 11-10-97 |
| J607 | 28-5-97 |
| R917 | 21-7-97 |

FURTHER PAPERS.

| No. | Date. |
|---|---|
| | |

Copy of letter No. 259 / Rev. Cy. of 98 dated 11th March 1898 from the Ag Collector of South Arcot to the Executive Engineer South Arcot Division.

860
10

10

In acknowledging the receipt of your programme of Famine Relief works, I have the honour to state that I agree with you in considering the number of works for which estimates are sanctioned inadequate. In the event of failure of the next monsoon relief works will in all probability be required on an extensive scale. The works provided in the programme of the Revenue Department are small works widely scattered. Supervision would be difficult and it would also be difficult to enforce task work - especially in the case of Road Repairs in which the work to be done by famine labourers consists chiefly of collection of gravel in quarries. It seems to me therefore very necessary that estimates should be prepared for large works in your department on which famine labour could if necessary be concentrated under proper supervision and subject to enforcement of proper tasks.

---

Copy of a letter from J. E. Paul Esquire Executive Engineer, South Arcot Division to the Superintending Engineer 5 Circle, No. 211 SR dated 25th March 1898:-

In forwarding you a copy of the Collector

259 dated 11th March 1898 [illegible] have the honour [illegible]form you that in case [illegible] scarcity arrising in [illegible]is District there are [illegible] few estimates ready [illegible]en for the repairs of i[illegible]igation works though [illegible]very large number [illegible] such works are in urgent [illegible] [illegible]ould therefore urge that a [illegible]nk restoration party be sent to this Division [illegible]t an early date; the estimates for the tank [illegible]storation works in the Villupuram Taluk [illegible]re now nearly worked out.

[illegible] As regards large works such as would be [illegible]upervised by the Public works in a Famine [illegible]there are absolutely none ready.

There are several projects that have been proposed from time to time in this Division but I find that none are in an advanced stage, many have not been investigated and I doubt whether they would be suitable for large Famine works. At any rate these must lie over until a special officer is available to investigate them.

3. The only works I can at present think of that would be suitable for Famine works are:

1. Improving Coleroon left bank from Lower Anicut to Sea, to be 30' wide at top and sanded for a road.

2. Clearing silt from Veeranam tank & from

Will be disposed on receipt of Col S[illegible] estimate which [illegible] [illegible] [illegible] [illegible] submitted [illegible]

Put up correspondence with Col Smart

vide R no 967 [illegible]
flag W

There were petitions on this subject which [illegible]

a selected large tank in each taluk.

3. Embanking the Cooniar from Tirukoilur anicut to the sea if it is settled that this river should be embanked.

I request your orders so that I may prepare the list of large Famine works called for by the Chief Engineer.

Part of correspondence with W
vide file flagged I
860 / 9 XX

———

(True copies)

C. S. Lamm
5.4.98 Colonel R.E.
Supg. Engineer 5 Circle

This is a strange proposal for an Engineer to make - I daresay it would be a good thing to raise the banks but only so that silt can be carried further. Should be consulted -
GB

No. 137 E. I.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 5th April 1898.

From

Colonel C. C. Rawson R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

12

860
12 10

To

THE Chief Engineer
for Irrigation

SIR,

I have the honour to forward for favour of orders copy of letter No 211 S.E. dated 25 March 1898 from the Executive Engineer South Arcot Division, requesting that a T.R.S. Party may be sent to that Division.

Large estimates for the extension of the Buckingham Canal into South Arcot are ready and are available for famine relief purposes.

I have the honour to be
Sir
your most obedt. Servant

C. Rawson
5.4.98
Colonel R.E.
Supdg Engineer 5th Circle

Enclosures /
(Copy of Ex. Engineer No. 211 S.E. 25.3.98 with Collr's No. 259/Rev of 98 of 11.3.98)

Put up E.E.'s note to Rev Dept on this note.
[illegible]
9/12/97

200—19.1.98.

[illegible] 11.9